

# 27 Years Ago at MSC



JSC Photos S70-35144 and S70-35607

Above: From left, Flight Directors Griffin, Kranz and Lunney celebrate after the Apollo 13 splashdown. Right: From left, Apollo 13 Lunar Module Pilot Fred Haise, Commander Jim Lovell and Command Module Pilot John Swigert board the USS Iwo Jima following splashdown and recovery operations in the South Pacific.

## MSC rolls out red carpet for Apollo 13 crew

Reprinted from the Space News Roundup April 24, 1970.

The red carpet they rolled out over in Bldg. 4 is one way the Apollo 13 crew was welcomed back to MSC. The crowds at Ellington were another way; and the eyes on TV sets all over the center at 12:07:44 CST on Friday, April 17 were yet another. Quite a celebration welcomed the three astronauts when they returned to their offices at MSC: their offices were decorated with party trimmings, the red carpet had been brought out, telegrams and good

wishes papered the walls. One telegram, from the people of Halifax Nova Scotia, ran 10 feet long. Now the task of analyzing the mission itself has begun. A blue ribbon Apollo 13 Review Board was announced Tuesday to investigate the causes of the inflight failure of the service module cryogenic oxygen system which forced the Apollo 13 deep-space abort. NASA Langley Research Center Director Edgar M. Cortright was named to chair the review board by NASA Administrator Thomas O. Paine. No estimate has been made of when the board will complete its

investigations. Commenting on the outlook for Apollo 14 and subsequent missions in the lunar landing program, Paine said, "I cannot yet set a firm schedule for the Apollo 14 mission, as soon as the Apollo 13 review board has completed its review of the accident and we know that we are ready to apply the lessons of Apollo 13 to the next mission, fix the equipment, and understand the procedure, we will announce the launch date for Apollo 14. The inflight incident took place at about 55 hours after liftoff during translunar coast. One of the two cryogenic oxygen tanks in the ser-

vice module, which supply oxygen to the fuel cells and breathing oxygen to the crew, apparently ruptured following a sudden pressure spike. The other oxygen tank also lost pressure. Photos taken by the crew after the service module was jettisoned about four and one half hours before entry showed the external panel covering the fuel cell and cryogenic tank sector of the service module was completely blown off by the mishap. The Apollo 13 review board will attempt to pinpoint the probable cause of the accident and recommend any changes in design or procedures for subsequent missions.

### Gilruth Center News

- New Hours:** The Gilruth Center will now remain open until 2 p.m. Saturday and close at 9 p.m. Friday.
- Sign up policy:** All classes and athletic activities are first come, first served. Sign up in person at the Gilruth Center and show a yellow EAA badge. Classes tend to fill up two weeks in advance. Payment must be made in full, in exact change or by check, at the time of registration. No registration will be taken by telephone. For more information, call x30304.
- Intercenter Run:** Continues though April 30. T-shirts provided at a cost of \$5. XXL is \$6
- EAA badges:** Required for use of the Gilruth Center. Employees, spouses eligible dependents, NASA retirees and spouses may apply for photo identification badges from 7:30 a.m.-9 p.m. Monday-Friday; and 9 a.m.-2 p.m. Saturdays. Cost is \$10. Dependents must be between 16 and 23 years old.
- NASA Fitness Challenge:** Runs through Aug. 31. Call x30301 for more information.
- Complete Weight Control Program:** Starts June 24 with sessions on Monday, Wednesday and Friday. For more information call x30301 or x30302.
- Hatha Yoga:** A stress relieving, stretching and breathing exercise routine to unite body, mind and spirit. Classes meet from 5:30-6:30 p.m. Thursdays. Cost is \$40 for eight weeks.
- Nutrition intervention program:** A six-week program to learn more about the role diet and nutrition play in health, including lectures, private consultations with a dietitian and blood analysis. Program is open to all employees, contractors and spouses. For more information call Tammie Shaw at x32980.
- Defensive driving:** One-day course is offered once a month. Pre-registration required. Next class is May 3. Cost is \$25.
- Stamp club:** Meets at 7 p.m. every second and fourth Monday in Rm. 216.
- Weight safety:** Required courses for employees wishing to use the weight room will be offered from 8-9:30 p.m. May 8 and 22. Pre-registration is required. Cost is \$5. Annual weight room use fee is \$90. Additional family members are \$50.
- Exercise:** Low-impact class meets from 5:15-6:15 p.m. Mondays and Wednesdays. Cost is \$24 for six weeks.
- Aikido:** Martial arts class meets from 5:15-6:15 p.m. Tuesday and Wednesday. Cost is \$35 per month. New classes begin the first of each month.
- Aerobics:** Classes meet from 5:15-6:15 p.m. Tuesdays and Thursdays. Cost is \$32 for eight weeks.
- Ballroom dancing:** Beginner classes meet from 7-8:15 p.m. Thursdays. Intermediate and advanced classes meet from 8:15-9:30 p.m. Cost is \$60 per couple.
- Country and western dancing:** Beginner class meets 7-8:30 p.m. Monday. Advanced class meets 8:30-10 p.m. Monday. Cost is \$20 per couple.
- Fitness program:** Health Related Fitness Program includes a medical screening examination and a 12-week individually prescribed exercise program. For more information call Larry Wier at x30301.
- Gilruth Home Page:** Check out all activities at the Gilruth online at: <http://www4.jsc.nasa.gov/ah/exceaa/Gilruth/Gilruth.htm>

### Time running out on Intercenter Run

- NASA civil servants and contractors throughout the agency have just a few days left to turn in their times for the biannual Intercenter Run.
- All 11 NASA centers and Headquarters are competing against each other in 10K and two-mile runs. Scoring is calculated using the order in which a runner finishes and the percentage of population at each center.
- At JSC, runners time themselves for a two-mile run, 10,000 meter run or both. Each individual then reports to the Gilruth Center to enter his or her times. As times improve, the scoring sheet is updated for each runner.
- Commemorative Intercenter Run T-shirt will be available for \$5-6 each to participants. Only badged employees are allowed to participate.
- The competition, which began April 1, ends Wednesday, April 30. At the end of the month, the scoring sheets will be submitted. Results will be available a few months after that.
- For more information, contact the Gilruth Center at x33345.

### Ticket Window

- The following discount tickets are available for purchase in the Bldg. 11 Exchange Store from 10 a.m.-2 p.m. Monday-Thursday and 9 a.m.-3 p.m. Friday. For more information, call x35350 or x30990.
- Houston Astros Baseball:** Field box seats \$18. Astros vs. Florida Marlins 7 p.m. May 3. Purchase tickets by April 25. Astros vs. Chicago Cubs 7 p.m. June 21. Purchase tickets by June 13. Astros vs. Cleveland Indians 7 p.m. July 2. Purchase tickets by June 23.
- Galveston Historic Home Tour:** 10 a.m.-6 p.m. May 3 and 10 and noon-6 p.m. May 4 and 11. Tickets are \$13.75.
- College football:** Rice Owls vs. U.S. Air Force Academy Sept. 6. Tickets are \$7.
- Bay Area Chorus:** Spring Scholarship Concert at 4 p.m. April 27 at Clear Lake United Methodist Church. Tickets are \$10 for adults, \$5 for students and seniors.
- EAA cruises:** Seven-day cruise to Alaska for \$1,294 per person May 23-31. Seven-day cruise to Caribbean leaving from Houston in November. Prices vary depending on cabin choices. For more information call Dick McMinimy at x34037.
- Astroworld:** Early bird tickets are \$18.25 and must be used by May 31.
- Moody Gardens:** Tickets are \$9.50 for 2 of 3 events.
- Space Center Houston:** Adult \$8.95; children (4-11) \$6.40.
- Seaworld:** Adult \$27.25; \$18.25 children(3-11).
- Schlitterbahn:** Tickets are \$20.25 for adults, \$17.50 for children.
- Splashtown:** Early bird tickets are \$11.50.
- Movie discounts:** General Cinema, \$4.75; AMC Theater, \$4.50; Sony Loew's Theater, \$4.75.
- JSC logo shirts:** Polo style, \$23. T-shirt, \$10.
- Stamps:** Book of 20, \$6.40.
- Orbit:** The book "Orbit" by Jay Apt, Mike Helfert and Justin Wilkinson is on sale for \$28.
- Metro tickets:** Passes, books and single tickets available.